

## DIVISION OF OIL AND GAS Cementing/Plugging Memo

Operator Don E. ... Well No. Ed ...  
API No. 060-9070 Sec. 33, T. 30, R. 50, ... B&M  
Field ..., County .... On 3/1/62,  
~~Mr.~~ C. ..., representative of the supervisor was present from 10:30 to 11:5.  
There were also present ...  
Casing record of well: 2 7/8" 90' ... 2 7/8" 15' ... 90' ...

The operations were performed for the purpose of \_\_\_\_\_.

- ☐ The plugging/cementing operations as witnessed and reported are approved.
- ☐ The location and hardness of the cement plug @ \_\_\_\_\_' is approved.

Hole size: 9" fr. 0' to 2.5', \_\_\_\_\_" to \_\_\_\_\_' & \_\_\_\_\_" to \_\_\_\_\_'

[illegible]

Casing/tubing recovered: \_\_\_\_\_" shot/cut at \_\_\_\_\_', \_\_\_\_\_', \_\_\_\_\_' pulled fr. \_\_\_\_\_';  
 \_\_\_\_\_" shot/cut at \_\_\_\_\_', \_\_\_\_\_', \_\_\_\_\_' pulled fr. \_\_\_\_\_'.

Junk (in hole): \_\_\_\_\_

Hole fluid (bailed to) at\_\_\_\_'. Witnessed by\_\_\_\_\_

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.

[illegible]

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

No. P G292-03  
DISTRICT C -2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

John Elmer  
68247 Calle Azteca  
Desert Hot Springs, CA 92240

El Centro, California  
March 2, 1992

Your                      proposal to drill well "Elmer" 1  
APINo. 065-90170 Section 25~~33~~T. 2S, R. 5E, S.B. B.&M., Desert Hot Springs field,  
                     Geothermal Resource Area, Riverside County.  
dated 2/28/92, received 2/28/92 has been examined in conjunction with  
records filed in this office.

A. THE PROPOSAL IS APPROVED PROVIDED THAT:

1. A drilling log and core record, well history and well summary are filed with this Division within 60 days after completion.
2. This Division shall be notified one day prior to the commencement of drilling.
3. The 5 inch casing shall be cemented from 50 feet to the surface.
4. A 4 foot by 4 foot by 4 inch well pad shall be constructed around the completed well.
5. THIS DIVISION SHALL BE NOTIFIED:

1. To witness the cementing of the 5 inch casing

NOTE:

1. Call El Centro Office of the Division of Oil & Gas for field engineer. (619) 353-9900 (24 hours)
2. Geothermal water discharge is regulated by the Water Quality Control Board, Colorado River Region. The Water Quality Control Board should be contacted concerning requirements and permits regarding geothermal water disposal at (619) 346-7491.
3. This well is permitted as a noncommercial domestic well, the well is to be used to supply water for the domestic needs of an individual residence or systems of four or less service connections (or "hook-ups" as they are often called).
4. This permit was requested by North American Drilling Company (California Lic. # 484992) for John Elmer.
5. The location of this well is 10 meters North and 4.6 meters

East from the Southwest corner of the property.  
SW COR 1/4 of Sec 33

cc: Sacramento Geothermal Unit  
Regional Water Quality Control Board  
Riverside County Health Dept.  
Coachella Valley Water District

K. P. HENDERSON, Acting Chief

By Tim S. Boardman  
(Signature)  
Timothy S. Boardman

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension or abandonment.

OGG 111

Approved 3/3/92  
Noted 3/12/92  
3/12/92

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

Notice of Intention to Drill a Geothermal Resources Well

(SUBMIT IN DUPLICATE)

065-90170

Operator <b>JOHN ELMER</b>		Well Designation <b>'ELMER' 1</b>				
Field <b>68247 CALLE AZTECA D.H.S.</b>		County <b>RIVERSIDE</b>	Sec. <b>33</b>	T. <b>25</b>	R. <b>SE</b>	B.&M. <b>S.B.</b>
Name (Person submitting report - print or type) <b>NORTH AMERICAN DRILLING CO</b>		Street Address <b>7620 BANNOCK TR.</b>				
Title (Agent or officer of company) <b>MILISSA MARIENSCHER</b>		City <b>PUCCAWALLEY</b>	State <b>CA</b>	Zip Code <b>92384</b>		
Signature <i>Milissa Marienschek</i>		Date <b>2-28-92</b>	Telephone Number <b>619-365-5971</b>			

The appropriate drilling fee, an indemnity or cash bond, a complete drilling program, and a parcel map showing the operator's surface rights, mineral rights, and the location of the proposed well must accompany this notice.

Location of well: 10 meters NORTH along section property line, and 4 meters EAST at right angles to said line from the SOUTH WEST corner of section property \_\_\_\_\_ or \_\_\_\_\_  
(Direction) (Cross out one) (Direction)

Elevation of prepared site above/below sea level: \_\_\_\_\_ meters.  
(Cross out one)

Is the surface location or intended productive interval within 100 feet of property boundary? ☒ yes ☐ no

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:

\_\_\_\_\_ meters \_\_\_\_\_ and \_\_\_\_\_ meters \_\_\_\_\_  
(Direction) (Direction)

PROPOSED CASING PROGRAM

All depth measurements taken from top of \_\_\_\_\_ that is \_\_\_\_\_ meters above ground.  
(Derrick Floor, Rotary Table, or Kelly Bushing)

SIZE OF CASING CM API	WEIGHT (Kg)	GRADE AND TYPE	NEW OR USED	TOP OF CASING (m)	SIZE OF HOLE (cm)	VOLUME OF CEMENT (m <sup>3</sup> )	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
5 in.	10.71 lb	A-53	NEW	- 1 FT	8 1/2 in.	1 1/2 m <sup>3</sup>	50 FT	2 1/2 m <sup>3</sup>
					9 in.			

Intended zone(s) of completion: \_\_\_\_\_ Estimated total depth: 345 FT meters.  
(Name, depth, and expected pressure)

ENVIRONMENTAL INFORMATION

(SEE REVERSE SIDE)

If a governmental agency has prepared an environmental document, please submit a copy of the document with this notice or supply the following information:

Government Agency: Riverside County Health Dept. Contact Person: Don PARR  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Document title: Drilling Permit S.C.H. No.: \_\_\_\_\_

Submitted in compliance with Section 3724, Division 3, Chapter 4, Public Resources Code.

